



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7787

SERIAL NUMBER 10/675,727	FILING DATE 09/30/2003 RULE	CLASS 700	GROUP ART UNIT 2129	ATTORNEY DOCKET NO. E20020400
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------------

APPLICANTS

Ramasamy Selvaraj, Solon, OH;

Xiangming Hua, Willoughby, OH;

Todd Hess, Chagrin Falls, OH;

** CONTINUING DATA *****

None

** FOREIGN APPLICATIONS *****

None

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 12/24/2003

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	COUNTRY OH	DRAWING 7	CLAIMS 13	CLAIMS 5
Verified and Acknowledged	Examiner's Signature	Initials		

ADDRESS

Michael M. Rickin, Esq.

ABB Inc.

Legal Department - 4U6

29801 Euclid Avenue

Wickliffe, OH

44092-2530

TITLE

Model-centric method and apparatus for dynamic simulation, estimation and optimization

FILING FEE RECEIVED 942	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
-----------------------------------	---	---

	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Credit _____